IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant:

Shu Qin et al. Application No.: 10/661,180

Filed:

September 12, 2003

For:

CLAMPING AND DE-CLAMPING SEMICONDUCTOR WAFERS ON A

J-R ELECTROSTATIC CHUCK HAVING A MICROMACHINED SURFACE

BY USING FORCE DELAY IN APPLYING A SINGLE-PHASE SQUARE

WAVE AC CLAMPING VOLTAGE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.:	
Filing Date:	

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise. In addition, the submission of any reference on the attached PTO-1449 does not constitute an admission that such reference is available prior art.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
 - Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
 - (b) ____ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
 - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
 - (a)____ Within 3 months of the filing date or date of entry into the National Stage.
 - (b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1733 for consideration of this Statement.

(c)	Before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. 1.114.
(d)	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
(1)	_ The required certification is given below, or
(2)	 Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
(3)	_ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1733
(e)	After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
(1)	_ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
(2)	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1733
4. Certifica	tion (if applicable)
(a)	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
(b) <u>X</u>	The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
	nmissioner is hereby authorized to charge any additional fees or credit any overpayment ount No. 50-1733
	Respectfully Submitted,
	ESCHWEILER & ASSOCIATES, LLC
	Thomas G. Eschweiler Reg. No. 36,981
National City B 629 Euclid Ave Cleveland, Ohi (216) 502-0600	enue, Suite 1210 io 44114
	CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper or item referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: October 17, 2005

- 1	1_1
- 1	

Approved for use through 7/31/2006 OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Under the Paperwork R	eduction Act of 1995, no person	ans are require	d to respond to a collection	of information unless it displays a valid OMB control number
OIPE		Complete If Known			
Substitute for Form 1449A/PTO			80	Application Number	10/661,180
	INFORMATIC	N DISCLOSURECT	o o 2005	Filing Date	September 12, 2003
	STATEMENT	ON DISCLOSURE CE S	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	First Named Inventor	Shu Qin et al.
	luce as many s	heets as necessary)	.8/	Group Art Unit	2812
	(use as many s	ricets as fiecessary)	ADENART	Examiner Name	
Sheet	1	of	1	Attorney Docket No.	03-IMP-002

				U.S. PATENT C	OCUMENTS		
		U.S. Patent Document		Name of Patentee or	Date of Pub. of		
Exam. Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Applicant of Cited Doc.	Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	3,566,959		Koltuniak et al.	03/02/1971	Entire Document	
	AB	4,788,627		Ehlert et al.	11/29/1988	Entire Document	
	AC	5,155,652		Logan et al.	10/13/1992	Entire Document	
	AD	5,583,736		Anderson et al.	12/10/1996	Entire Document	
	AE	5,810,933		Mountsier et al.	09/22/1998	Entire Document	
	AF	5,880,922		Husain	03/09/1999	Entire Document	
	AG	6,077,357		Rossman et al.	06/20/2000	Entire Document	
	AH	6,414,834	B1	Weldon et al.	07/02/2002	Entire Document	
	Al	6,452,775	B1	Nakajima	09/17/2002	Entire Document	
	AJ	2002/0173059	A1	Ma	11/21/2002	Entire Document	

	FOREIGN PATENT DOCUMENTS							
Exam. Cite Initials* No.1		Foreign Patent Document		Name of Patentee or	Date of Pub. of			
		Office ³	Number⁴	Kind Code ² (if known)	Applicant of Cited Doc.	Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA							ŀ
	ВВ							
•	BF							
	BG							

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	CA				
	СВ				
	СС				
	CD				
	CE				
	CF				
	CG				
	СН				

Examiner	Date	
Signature	Considered	

US and Foreign Patent Documents: ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Other Prior Art/Non-Patent Literature Documents: ¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.